

Claims

What is claimed is:

Claim 1) A device for coupling to kites and other like sports equipment comprising a releasable hook mechanism attached to a spreader bar, said releasable hook mechanism comprising a
5 releasable hook pivotally attached to a body that attached to the spreader bar, said releasable hook pivotally movable from a closed position to an open position.

Claim 2) The device according to claim 1 wherein the releasable hook is resiliently biased from the closed position to the open position.

Claim 3) The device according to claim 2 further comprising a release plate mechanism that
10 releasably holds the rotatable hook in the closed position.

Claim 4) The device according to claim 3 further comprising a release defeat mechanism that prevents release of the rotatable hook by the release plate mechanism.

Claim 5) The device according to claim 4 further comprising a rotating safety lease attachment ring that is rotatingly attached to the body of the device.

15 Claim 6) A method for coupling to kites and other like sports equipment comprising the steps of providing a releasable hook mechanism attached to a spreader bar, said releasable hook mechanism comprising a releasable hook pivotally attached to a body that attached to the spreader bar, said releasable hook pivotally movable from a closed position to an open position.

20 Claim 7) The method according to claim 6 wherein the releasable hook is resiliently biased from the closed position to the open position.

Claim 8) The method according to claim 7 further comprising a release plate mechanism that releasably holds the rotatable hook in the closed position.

Claim 9) The method according to claim 8 further comprising a release defeat mechanism that prevents release of the rotatable hook by the release plate mechanism.

Claim 10) The method according to claim 9 further comprising a rotating safety lease attachment ring that is rotatably attached to the body of the device.

5 Claim 11) A method for coupling and uncoupling to kites and other like sports equipment comprising the steps of attached lines to a releasable hook mechanism attached to a spreader bar, said releasable hook mechanism comprising a releasable hook pivotally attached to a body that attached to the spreader bar, said releasable hook pivotally movable from a closed position to an open position, when the releasable hook is in the closed position, and,
10 afterwards, allowing the releasable hook to pivotally move from the closed position to the open position thereby releasing any attached lines.

Claim 12) The method according to claim 6 wherein the releasable hook is resiliently biased from the closed position to the open position.

Claim 13) The method according to claim 7 further comprising a release plate mechanism that
15 releasably holds the rotatable hook in the closed position.

Claim 14) The method according to claim 8 further comprising a release defeat mechanism that prevents release of the rotatable hook by the release plate mechanism.

Claim 15) The method according to claim 9 further comprising a rotating safety lease attachment ring that is rotatably attached to the body of the device.

20